

MAR 27 2006

Application Serial No. 09/687,991

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A system for automating data transactions between computer servers; said system comprising:

5 a first computer server maintaining a database having stored data recorded therein, said stored data comprising ~~general~~ user specific information relating to a plurality of computer servers, wherein the user specific information comprises a username and passwords associated with a plurality of accounts and specific user information associated with a user and maintained at each server of said plurality of
10 servers;

program code residing on said first computer server for creating extracted data by selectively extracting said stored data responsive to a request;

additional program code residing on said first computer server for obtaining a blank form, and for parsing said blank form to identify which of said extracted data
15 should be used to fill in at least a part of said blank form;

form filling program instructions residing on said first computer server for creating a filled form by filling in said blank form using at least a portion of the user specific information; a fuzzy fill procedure; and

form submitting ~~program instructions~~ residing on said first computer server,
20 wherein said form submitting instructions direct, using a result of said form filling program instructions, for automatically submitting said filled form to a second computer server.

2. (Currently Amended) The system of Claim claim-1 wherein said extracted data
25 comprises ~~includes~~ data for all fields in said blank form.

3. (Currently Amended) The system of Claim claim-1 wherein said blank form is obtained from said second computer server.

Application Serial No. 09/687,991

4. (Cancelled)

5 5. (Currently Amended) The system of Claim claim-1 wherein said blank form
comprises is a login form.

6. (Cancelled)

7. (Cancelled)

10

8. (Currently Amended) The system of Claim claim-1 further comprising:

an additional database maintained at said first computer server; said additional database having stored form data recorded therein; said stored form data relating to forms required by at least one other computer server.

15

9. (Currently Amended) The system of Claim claim-8 wherein said additional program code comprises ~~includes~~ instructions for comparing data fields in said blank form with said stored form data recorded in said additional database.

20 10. (Currently Amended) The system of Claim claim-8 wherein said stored form data
comprises ~~includes~~ parsed form data from said at least one other computer server.

11. (Cancelled)

25 12. (Cancelled)

Application Serial No. 09/687,991

13. (Currently Amended) A method ~~for ef-~~automating data transactions between computer servers, ~~said method comprising the steps of:~~

maintaining a database having stored data recorded therein at a first computer server, said stored data comprising ~~general-user~~ specific information, wherein the user
5 specific information comprises a username and passwords associated with a plurality of
~~accounts relating to a plurality of computer servers and specific user information~~
~~associated with a user and maintained at each server of said plurality of servers;~~

selectively extracting at least a portion of the user specific information ~~said stored~~
data responsive to a request;

10 obtaining a blank form;

parsing said blank form to identify which of the user specific information said
stored data should be used to fill in at least a part of said blank form;

filling in said blank form using said portion of the user specific information ~~a~~
fuzzy fill procedure; and

15 automatically submitting the result of said filling to a second computer server.

14. (Currently Amended) The method of Claim claim-13, wherein said step of
selectively extracting comprises ~~includes~~ extracting data for all fields in said blank form.

20 15. (Currently Amended) The method of Claim claim-13, wherein said step of
obtaining a blank form comprises ~~includes~~ receiving form data from said second
computer server.

25 16. (Currently Amended) The method of Claim claim-13, wherein said step of
obtaining a blank form comprises ~~includes~~ receiving login form data from a second
computer server.

Application Serial No. 09/687,991

17. (Cancelled)

18. (Cancelled)

5 19. (Currently Amended) The method of Claim claim-13, further comprising a step of:

maintaining an additional database at said first computer server; said additional database having stored form data recorded therein; said stored form data relating to forms required by at least one other computer server.

10 20. (Currently Amended) The method of Claim claim-19, wherein said step of parsing comprises ~~includes~~ comparing data fields in said blank form with said stored form data recorded in said additional database.

15 21. (Currently Amended) The method of Claim claim-19, wherein said step of maintaining an additional database includes parsing form data from said at least one other computer server.

20 22. (Currently Amended) The method of Claim claim-20 further comprising a step of: as a result of said parsing, filling in said blank form using said fuzzy fill procedure.

23. (Cancelled)

25 24. (Currently Amended) A method for ~~ef~~-automating login transactions, ~~—said method~~ comprising the steps of:

Application Serial No. 09/687.991

maintaining a database having stored data recorded therein at a first computer server, said stored data comprising ~~general-user~~ specific information relating to a plurality of computer servers, wherein the user specific information comprises a username and passwords associated with a plurality of accounts and specific user
5 information associated with a user and maintained at each server of said plurality of servers;

selectively extracting at least a portion of the user specific information ~~said stored~~
data responsive to a request;

obtaining a blank login form;

10 parsing said blank login form to identify which of said stored data should be used to fill in at least a part of said blank login form;

filling in said blank login form using said portion of the user specific information;
~~said stored data using a fuzzy fill procedure;~~ and

employing program code residing on said first computer server for automatically
15 submitting the result of said filling to a second computer server.

25. (Currently Amended) The method of Claim claim-24 wherein said step of
selectively extracting comprises ~~includes~~ extracting data for all fields in said blank login
form.

20 26. (Currently Amended) The method of Claim claim-24 wherein said step of
obtaining a blank login form comprises ~~includes~~ receiving form data from said second
computer server.

25 27. (Cancelled)

28. (Currently Amended) The method of Claim claim-24 further comprising a step of:

Application Serial No. 09/687,991

maintaining an additional database at said first computer server; said additional database having stored form data recorded therein; said stored form data relating to login forms required by at least one other computer server.

5 29. (Currently Amended) The method of Claim claim-28 wherein said step of parsing comprises ~~includes~~ comparing data fields in said blank login form with said stored form data recorded in said additional database.

10 30. (Currently Amended) The method of Claim claim-28 wherein said step of maintaining an additional database comprises ~~includes~~ parsing login form data from said at least one other computer server.